



2/23/04

PATENT  
Docket No. 47434-00056

\$

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In Re Application Of:

TAKASHI NAGASE, TAKASHI UETANI,  
YOSHITOMO TERAOKA, TAKANORI NAITO,  
MASAYUKI MIYABE and NORIHISA SEKIMORI

Serial Number: 10/719,001

Filed: November 21, 2003

Entitled: SOLDERING IRON TIP AND METHOD OF  
MANUFACTURING SAME

Group Art Unit: To be assigned

Examiner: To be assigned

I hereby certify that on February 20, 2004, which is the date I am signing this certificate, I am depositing this correspondence and all identified attachments with the U.S. Postal Service, Express Mail, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Mail Stop Missing Parts, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No. EV410063258US

Margie A. Uribe

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith in the above-captioned application, for which a Notice to File Missing Parts has not yet issued, are the following:

1. Declaration and Petition;
2. Assignment and Recordation Form Cover Sheet;
4. Power of Attorney;
5. Fee Transmittal form;
6. Check in the amount of \$1,192.00 to cover the application filing fee, late oath or declaration surcharge for a small entity and assignment recordation fee; and
7. Return post card.

- 1 -

Los Angeles/139684.1  
2/19/04

345.00 op  
765.00 op  
762.00 op

02/26/2004 JBALIYAHN 00000045 10719001

01 FC:2001  
02 FC:2051  
03 FC:2202

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any refund to Deposit Account No. 07-1853. A duplicate copy of this sheet is enclosed for accounting purposes. Should such additional fees be associated with an extension of time, Applicants respectfully request that this paper be considered a petition therefor.

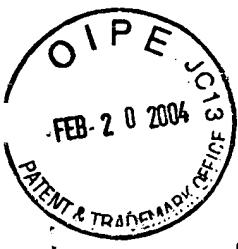
Respectfully submitted,



Douglas N. Larson  
Registration No. 29,401

Date: February 20, 2004

**SQUIRE SANDERS & DEMPSEY, L.L.P.**  
801 S. Figueroa, 14<sup>th</sup> Floor  
Los Angeles, CA 90017  
Telephone: (213) 689-5176  
Facsimile: (310) 623-4581



PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ 1,192.00)

## Complete if Known

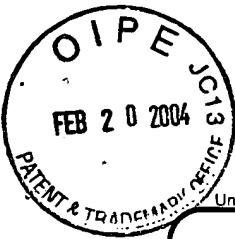
Application Number	10/719,001
Filing Date	November 21, 2003
First Named Inventor	Takashi Nagase
Examiner Name	To be assigned
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Attorney Docket No.	47434-00056

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																	
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <b>07-1853</b></p> <p>Deposit Account Name <b>Squire, Sanders &amp; Dempsey L.L.P.</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="4">Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th colspan="4"></th> <th></th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td colspan="4">Surcharge - late filing fee or oath</td> <td>65.00</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td colspan="4">Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td colspan="4">Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td colspan="4">For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td colspan="4">Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td colspan="4">Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td colspan="4">Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>390</td> <td>216</td> <td>195</td> <td colspan="4">Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>890</td> <td>217</td> <td>445</td> <td colspan="4">Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,390</td> <td>218</td> <td>695</td> <td colspan="4">Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,890</td> <td>228</td> <td>945</td> <td colspan="4">Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>310</td> <td>219</td> <td>155</td> <td colspan="4">Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td colspan="4">Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td colspan="4">Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td colspan="4">Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td colspan="4">Petition to revive - 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<p><b>SUBMITTED BY</b></p> <table border="1"> <tr> <td>Name (Print/Type)</td> <td>Douglas N. Larson</td> <td>Registration No. (Attorney/Agent)</td> <td>29,401</td> <td>Telephone</td> <td>(213) 689-5142</td> </tr> <tr> <td>Signature</td> <td></td> <td></td> <td></td> <td>Date</td> <td>February 20, 2004</td> </tr> </table>				Name (Print/Type)	Douglas N. Larson	Registration No. (Attorney/Agent)	29,401	Telephone	(213) 689-5142	Signature				Date	February 20, 2004	Complete (if applicable)																																																																																																																																																																																																																																																																																					
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

LA 51995



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Application Number	10/719,001
Filing Date	November 21, 2003
First Named Inventor	Takashi Nagase
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	47434-00056

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	07-1853
Deposit Account Name	Squire, Sanders & Dempsey L.L.P.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:
 Check     Credit card     Money Order     Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	385.00
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ 385.00)

## 2. EXTRA CLAIM FEES

Total Claims	98	-20** =	78	X	9.00	=	702.00
Independent Claims	2	- 3** =		X	43.00	=	0
Multiple Dependent							

## Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 702.00)

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
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118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
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120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
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Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 105.00)

## SUBMITTED BY

Name (Print/Type)	Douglas N. Larson	Registration No. (Attorney/Agent)	29,401	Telephone	(213) 689-5142
Signature		Date	February 20, 2004		

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